

ABSTRACT OF THE DISCLOSURE:

A counterbalancing device for use in conjunction with a tanning system having a stationary lower unit and a pivotable upper unit pivotally attached to the lower unit by a unit hinge. The device includes a first component and a second component. A device hinge hingedly connects the first and second components together for relative pivotal movement therebetween. A biasing structure generates a biasing force urging the first and second components towards the device open configuration. A component-to-unit coupling structure operatively couples the first and second components respectively to the upper and lower units. The biasing structure is calibrated so that the biasing force substantially counterbalances the weight of the upper unit.